

2012 BETTER HYBRIDS Harvest Report for Michigan Thumb [MITH]

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ALL SEASON TEST

92 - 101 Day CRM

PREV. CROP/HERB: Corn, 2+ yr / Atrazine, Roundup
 SOIL DESCRIPTION: Sandy loam, well drained, conventional w/ fall till, irrigated
 SOIL CONDITION: High P, high K, 6.6 pH, 4.8% OM
 PEST MANAGEMENT: Atrazine, Roundup, Force, Headline, Warrior
 FERTILITY - Applied N: 120 Fall, 3 Planter, 75 Side
 Applied N-P-K (units): 198-94-105

B2MITH37

30" ROW SPACING

SEEDING - RATE: May 15 34,000 /A
 HARVESTED - STAND: Oct 12 31,400 /A

TOP 30 OF 45 FOR GROSS INCOME (SORTED BY YIELD)

AVERAGE of (2) REPLICATIONS

| Company/Brand | Product/Brand† | Technol.† | Seed Treatment† | RM | Yield Bu/A | Moisture % | Lodging % | Stand (x 1000) | Gross Income \$/Acre | Rank | |
|---------------|----------------|-----------|-----------------|-----|----------------|--------------|-------------|----------------|----------------------|--------------|--|
| Great Lakes | 4879VT3PRO | VT3P | AC,P5V | 98 | 232.4 | 27.3 | 0 | 30.2 | 1,625 | 1 | |
| G2 Genetics | 5X-895^ | HXT,RR2 | MQ,R,C2 | 97 | 223.9 | 30.3 | 0 | 32.2 | 1,549 | 2 | |
| G2 Genetics | 5Z-198^ | OI,RR2 | MQ,R,P1V | 98 | 213.2 | 30.4 | 0 | 31.2 | 1,474 | 6 | |
| Rupp | xr8264 | 3111 | CE,C2 | 92 | 213.0 | 24.9 | 0 | 31.2 | 1,502 | 3 | |
| Great Lakes | 5015VT3PRO | VT3P | AC,P5V | 100 | 212.8 | 28.1 | 0 | 31.2 | 1,484 | 4 | |
| Hyland | 8486 | STX | P2 | 100 | 211.1 | 26.3 | 0 | 32.2 | 1,481 | 5 | |
| NuTech | 5N-197 | 3000GT | MQ,R,C2 | 97 | 209.1 | 27.7 | 0 | 32.2 | 1,460 | 8 | |
| NuTech | 5N-798 | 3000GT | MX,C2 | 98 | 208.0 | 26.6 | 0 | 30.2 | 1,458 | 9 | |
| G2 Genetics | 5X-9402^ | HXT,RR2 | MQ,R,P1V | 94 | 207.8 | 25.9 | 0 | 31.2 | 1,460 | 7 | |
| Renk | RK585VT3P | VT3P | AC,P2 | 97 | 207.0 | 26.5 | 0 | 32.2 | 1,452 | 10 | |
| G2 Genetics | 5H-399^ | HX,RR2 | MQ,R,P1V | 99 | 203.3 | 33.1 | 0 | 31.2 | 1,392 | 20 | |
| Renk | RK576VT3P | VT3P | AC,P2 | 97 | 202.8 | 26.6 | 0 | 31.2 | 1,422 | 12 | |
| Rupp | xrT94-06 | VT3P | AC,P2 | 94 | 202.2 | 29.8 | 0 | 30.2 | 1,401 | 16 | |
| Stine | 9422VT3Pro | VT3P | AC,P2 | 96 | 201.8 | 24.8 | 0 | 32.2 | 1,424 | 11 | |
| Renk | RK568VT3P | VT3P | AC,P2 | 95 | 201.2 | 29.9 | 0 | 32.2 | 1,394 | 19 | |
| Dairyland | DS9399 | 3000GT | AVC,C2 | 99 | 201.1 | 30.1 | 0 | 32.2 | 1,392 | 21 | |
| Dairyland | DS9494SSX | STX | AVC,C2 | 94 | 200.8 | 25.2 | 0 | 32.2 | 1,415 | 13 | |
| Rupp | xr8701 | VT2P-R | AC,P2 | 101 | 200.8 | 26.9 | 0 | 32.2 | 1,406 | 14 | |
| Hyland | HL CVR68 | VT3 | P2 | 96 | 200.4 | 26.7 | 0 | 32.2 | 1,404 | 15 | |
| Steyer | 10002GENSS RIB | STX-R | MQ,C2 | 100 | 200.3 | 29.6 | 0 | 31.2 | 1,389 | 23 | |
| Steyer | 10004-3000GT | 3000GT | MQ,C2 | 100 | 199.5 | 28.1 | 0 | 31.2 | 1,391 | 22 | |
| Channel | 197-67VT3P | VT3P | AC,P5V | 97 | 199.2 | 30.0 | 0 | 31.2 | 1,380 | 25 | |
| G2 Genetics | 5X-193^ | HXT,RR2 | MQ,R,P1V | 93 | 198.8 | 26.3 | 0 | 31.2 | 1,395 | 18 | |
| Stine | 9417VT3 | VT3 | AC,P2 | 98 | 198.4 | 27.4 | 0 | 32.2 | 1,387 | 24 | |
| G2 Genetics | 5X-795^ | HXT,RR2 | MQ,R,C2 | 94 | 198.2 | 24.7 | 0 | 32.2 | 1,399 | 17 | |
| NuTech | 5N-001 | 3000GT | MQ,R,C2 | 101 | 197.8 | 31.1 | 0 | 30.2 | 1,364 | 29 | |
| Steyer | 9503-3000GT | 3000GT | MQ,C2 | 99 | 197.3 | 29.4 | 0 | 31.2 | 1,369 | 26 | |
| Steyer | 9202-3000GT | 3000GT | MQ,C2 | 95 | 196.1 | 28.0 | 0 | 31.2 | 1,368 | 27 | |
| Rupp | xrT97-06 | 3111 | CE,C2 | 100 | 195.2 | 28.5 | 0 | 32.2 | 1,359 | 30 | |
| Rupp | xrJ95-02 | STX | AC,P2 | 95 | 194.2 | 25.3 | 0 | 32.2 | 1,368 | 28 | |
| | | | | | Test Average = | 197.9 | 27.8 | 0 | 31.4 | 1,382 | |
| | | | | | LSD (0.10) = | 22.1 | 3.3 | ns | | | |
| | | | | | C.V. = | 6.6 | 7.1 | | | | |



F.I.R.S.T. Manager

TEST COMMENTS: Final stands were good considering the spring this year. Plants were healthy at harvest as much of the crop was still green. Headline was applied at V5 and brown silk along with Warrior for rootworm beetle control. Monthly rainfall totals (inches) for this site are April, 1.3; May, 2.6; July, 1.5; August, 3.6; and September, 2.8 inches.

Lat: 43.28478, Long: -82.81949

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Price = \$7.30

† See last page for Product/Brand, Technology and Seed Treatment information.

 Bold yields are significantly above test average. **Italicized** brands exceeded the grain moisture limit for this test. **GC** = grower comparison product,

ns = products not significantly different

Footnotes, Abbreviations, and Trademarks

Brand Footnotes

^ G2® brand seed is distributed by NuTech Seed, LLC. HPT® brand seed is distributed by Hoegemeyer Hybrids, Inc. RPM® brand seed is distributed by Doeblers PA Hybrids, Inc. Supreme EX® brand seed is distributed by Seed Consultants, Inc. VPMMaxx® brand seed is distributed by AgVenture, Inc. XL® and Phoenix® brand seed is distributed by Beck's Superior Hybrids. Curry®, G2®, HPT®, RPM®, Supreme EX®, VPMMaxx® and XL® are registered trademarks of DuPont Pioneer.

Technologies

| | |
|----------|--|
| 3111 | Agrisure® Viptera™ 3111 |
| 3122 | Agrisure® 3122 |
| 4011 | Agrisure® 4011 |
| 3000GT | Agrisure® 3000GT |
| AM1 | Optimum® AcreMax® 1 |
| AMX | Optimum® AcreMax® Xtra |
| CB/LL | Agrisure® CB/LL |
| CB/LL/RW | Agrisure® CB/LL/RW |
| Conv | Conventional, non-GMO |
| GT | Agrisure® GT |
| GT/CB/LL | Agrisure® GT/CB/LL |
| HX | HERCULEX® I Insect Protection |
| HXT | HERCULEX® XTRA Insect Protection |
| LL | LibertyLink® |
| OI | Optimum® Intrasect™ |
| RR | Roundup Ready® Soybeans |
| RR2 | Roundup Ready® Corn 2 |
| RR2Y | Genuity® Roundup Ready 2 Yield® |
| STS | STS® - sulfonyleurea tolerant soybeans |
| STX | SmartStax® |
| STX-R | SmartStax® Refuge Corn Blend |
| VT2P | Genuity® VT Double PRO® |
| VT2P-R | Genuity® VT Double PRO® RIB Corn Blend |
| VT3 | YieldGard VT Triple® |
| VT3P | Genuity® VT Triple PRO® |
| VT3P-R | Genuity® VT Triple PRO® RIB Corn Blend |

Seed Treatments

| | |
|------------|---|
| A | Allegiance® |
| Ac | Acceleron® Products |
| Am | ApronMaxx® |
| Ap | Apron XL® |
| Avc | Avicta® Complete Corn |
| C2, C5, C1 | Cruiser® at 0.25, 0.5 and 1.25 mg ai/seed |
| Ce | Cruiser® Extreme |
| CMB | CruiserMaxx® Beans |
| D | Dynasty® |
| Es | Escalate® |
| Ex | Excalibre™ |
| G | Gaucho® |
| I | Inovate™ System |
| Mq | Maxim® Quattro |
| Mx | Maxim® XL |
| None | untreated |
| O | Optimize® |
| P2, P5, P1 | Poncho® at 0.25, 0.5 and 1.25 mg ai/seed |
| Pr | Protinus™ |
| R | Raxil® |
| Rc | Rancona® |
| S | Stamina® |
| SDPI | Servo™ DPI |
| SS+ | SoyShield™ Plus |
| SStd | SureStand™ |
| T | Trilex® |
| T2 | Trilex® 2000 |
| T6 | Trilex® 6000 |
| Th | thiabendazole |
| V | VOTIVO® |
| Z | zinc |

Trademarks

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